

Approved for use through 03/31/2007, OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 68970-229790 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. PROCATION NOTE LOW See 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/ES2004/000469 27 October 2004 31 October 2003 TITLE OF INVENTION PROP APPLICANT(S) FOR DO/EO/US Pedro XAMMAR BOVE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. x х is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. X are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. d.l An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and PTO/SB/08A Form. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. x First preliminary amendment. 14. x An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATIO		Assigne		1	INTERNATIONAL APPL		ion no. 4/000469	ATTORNEY'S		T NUMBER 229790
		informati	on:	Fee Tr Submi	Receipt Postcard ansmittal ssion of Formal Draw h Translation of Spa					
The following fees have been submitted						CALCULATIONS		PTO USEONLY		
21. x Basic national fee (37 CFR 1.492(a)) \$300						\$ 30	0.00			
If the written opir	nion prepa PEA/US i	ndicates all	/US or th	ne intern satisfy p	national preliminary exam rovisions of PCT Article 3	33(1)	⊢(4) \$ 0	\$ 20	0.00	
23. x Sear If the written opin IPEA/US Search fee (37 C Internation International Sea previously	ch fee (3 nion of the indicates FR 1.445 nal Search arch Repo	B7 CFR 1. ISA/US or all claims s. (a)(2)) has hing Author it prepared icated to the	492(b) the inter atisfy pro- been parity by an IS ie US by	mationa ovisions id on the SA other the IB	I preliminary examination of PCT Article 33(1)-(4) e international application than the US and provide	n rep	ort prepared by \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$ 40	0.00	
		OF 21, 22 a				-		\$ 90	0.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)										
11 -100=		/50 =		- 			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$				
CLAIMS NUMBER FILE			D	NUMBER EXTRA		RATE				
Total clair	ns	5	- 20 =		X			0.00		
Independent	Independent claims 1 - 3 =		- 3 =		x				0.00	
MULTIPLE DEP	ENDENT	CLAIM(S)	(if applic	able)		+				
						,	VE CALCULATIONS =			
X Applican	t claims s	mall entity s	status. S	See 37 C	CFR 1.27. Fees above a	re re		450.00 \$ 450.00		
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						\$ 450.00				
claimed priority date (37 CFR 1.492(i)).										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 430.00				
by an appropriate	e cover sr	1881 (37 CF	K 3.20,	3.31). *	40.00 per property			\$		
	TOTAL FEES ENCLOSED =					\$ 450.00				
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[]				
a. A check in the amount of \$	to cover th	ne above fees is en	nclosed.	
b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed		he amount of \$	450.00	to cover the above fees.
c. X The Commissioner is hereby authorized to Account No. 22-0261 . A	o charge any additional duplicate copy of this			lit any overpayment to Deposit
d. Fees are to be charged to a credit card. should not be included on this form.	WARNING: Informati Provide credit card in	ion on this form ma formation and auth	ay become public. norization on PTO-	Credit card information 2038
NOTE: Where an appropriate time limit under filed an granted to restore the International Ap	37 CFR 1.495 has no optication to pending	ot been met, a peti g status.	ition to revive (3	7 CFR 1.137(a) or (b)) must be
SEND ALL CORRESPONDENCE TO:		Mid	LALL SOLE	APRIL 28,2006
		NAMI	Michael A. Sa	artori, Ph.D.
CUSTOMER NUMBER: 26694				
COSTOWER NOWBER. 20004		REGI	41,2 STRATION NUM	
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Approved for use through 7/31/2006. OMB 0651-0032
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Fees pursuant to the Consolidate	od Anaman	istings Act 2005 (U.D. 4818)	Complete if Known							
·			Application Number		Not Yet Assigned					
FEE TRA	MOI	WILLIAL	Filing Date	C	Concurrently Herewith					
For f	FY 20	06	First Named Inventor		Pedro XAMMAR BOVE					
_ 			Examiner Name	N	Not Yet Assigned					
X Applicant claims small	entity statu	is. See 37 CFR 1.27	Art Unit		N/A					
TOTAL AMOUNT OF PAY	MENT	(\$) 450.00	Attorney Docket No. 68970-22979			90				
METHOD OF PAYMENT	(check	all that apply)								
Check Credit Card Money Order None Other (please identify):										
X Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)										
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee										
x Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17										
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)										
1. BASIC FILING, SEARCH, AND EXAMINATION FEES										
	FIL		ARCH FEES	EXAMIN	ATION FEE	_				
Application Type	Fee (\$)	Small Entity Fee (\$) Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	! Fees Pa	nid (\$)			
Utility	300	150 500	250	200	100	-				
Design	200	100 100	50	130	65	-				
Plant	200	100 300	150	160	80	-				
Reissue	300	150 500	250	600	300					
Provisional	200	100 0	0	0	0					
2. EXCESS CLAIM FEES						<u>s</u>	mall Entity			
Fee Description Each claim over 20 (includi	ng Reissı	ıes)				Fee (\$) 50	Fee (\$) 25			
Each independent claim ove	200	100								
Multiple dependent claims						360	180			
Total Claims Extra C	Paid (\$)	<u>Mu</u>	ultiple Dependent Claims							
5 20 =	x		Fee (\$)			Fee Paid (\$)				
HP = highest numer of total claim	s paid for, i	greater than 20.								
Indep. Claims Extra C	laims x		Paid (\$)							
1 -3 = HP = highest numer of independe										
3. APPLICATION SIZE FEE										
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 (round up to a whole number) x =										
I. OTHER FEE(S) Fees Paid (\$)										
Non-English Specification, \$130 fee (no small entity discount)										
Other (e.g., late filing sur		150.00 200.00								
2633 National Stage Examination Fee - all other 100.00										
SUBMITTED BY		/	Registration No.							
ignature //// No	MAG	5	(Attorney/Agent)	41,289	Telephone	(202) 344-	4000			
Name (Print/Type) Michael A	. Sartori	, Ph.D.			Date	April 28, 2	2006			
746658										